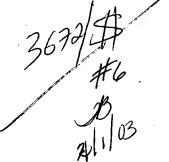


Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only



EFS ID:

25171

Application ID:

09841194

IN SITU THERMAL PROCESSING OF

A COAL FORMATION TO

Title of Invention:

CONVERT A SELECTED TOTAL

ORGANIC CARBON CONTENT

INTO HYDROCARBON PRODUCTS

First Named Inventor:

Harold Vinegar

Domestic/Foreign Application:

Domestic Application

Filing Date:

2001-04-24

Effective Receipt Date:

2003-03-25

GROUP 3600

Submission Type:

Information Disclosure Statement

Filing Type:

null

Confirmation Number:

4736

Attorney Docket Number:

5659-06100

cn=Eric B. Meyertons, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

cFm8K1ZE5gwh2rZuaOfqHw==

Total Fees Authorized:

\$180.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

501505

Deposit Account Name:

Eric B. Meyertons



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Information

Disclosure Statement



IN SITU THERMAL PROCESSING OF A COAL FORMATION TO CONVERT A SELECTED TOTAL ORGANIC CARBON CONTENT INTO HYDROCARBON PRODUCTS

First Named Inventor: Harold J. Vinegar

SUBMITTED BY

Name:

Eric B. Meyertons

Registration Number:

34.876

Electronic Signature Mark: Eric B.

Meyertons

Date Signed: 20030325

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

us-information-disclosure-statement

fee-transmittal

565906100_3_25_2003ids.xml 565906100_3_25_2003fee.xml Comments:

APP_ID=09841194 Page 3 of 3

Electronic Information Disclosure Statement

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO CONVERT A SELECTED TOTAL ORGANIC CARBON CONTENT INTO HYDROCARBON PRODUCTS

Application:

09/84119

Confirmation: 4736

Applicant(s): Harold Vinegar

Docket

5659-06100

Number: Group Art

Unit:

Examiner:

Suchfield, G. A.

(0326439 or 1681523 or 2244256 or 2714930 or 3547193 or 3562401 or 4089374 or 4423311 or

4489782 or 4626665 or 4694907 or 5182792 or 5402847 or 5491969 or 5621844 or 6244338 or 6389814 or 6412559 or 3680633 or 4508170 or 4087130 or 4537252 or re30019 or 2623596 or

3775185 or 4524113 or 5284878 or 5767584 or 5955039 or 4091869 or 4513816 or 0094813 or 5008085 or 4099567 or 0048994 or 6485232 or 4895206 or 3221811 or 3987851 or 4042026 or

4005752 or 5868202 or 20020018697).pn.

55/27/2003 MMEKONEN 00000001 501505 09841194

search string:

91 FC:1608 180.00 CH

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init No.	Patent Number	Date	Bar Code	Patentee	Class
----------	---------------	------	----------	----------	-------

APP_ID=09841194 Page 1 of 4

- S P03	0326439	1885-09-	McEachen
Z 103	0320439	15	Mezachen
P04	1681523	1928-08- 21	Downey et. al.
P05	2244256	1941-06- 03	Looman
P06	2714930	1955-08- 09	Carpenter
P07	3547193	1970-12- 15	Gill
P08	3562401	1971-02- 09	Long
P09	4089374	1978-05- 16	Terry
P10	4423311	1983-12- 27	Varney, Sr.
P11	4489782	1984-12- 25	Perkins
P12	4626665	1986-12- 02	Fort, III
P13	4694907	1987-09- 22	Stahl et. al.
P14	5182792	1993-01- 26	Goncalves
P15	5402847	1995-04- 04	Wilson et. al.
P16	5491969	1996-02- 20	Cohn et. al.
P17	5621844	1997-04- 15	Bridges
P18	6244338	2001-06- 12	Mones
P19	6389814	2002-05- 21	Viteri et al.
P20	6412559	2002-07- 02	Gunter et al.
S P21	3680633	1972-08- 01	Bennett

C P22	4508170	1985-04- 02	Littman
P23	4087130	1978-05- 02	Garrett
P24	4537252	1985-08- 27	Puri
P25	re30019	1979-06- 05	Lindquist
P26	2623596	1952-12- 30	Whorton et al.
P27	3775185	1973-11- 27	Kunz et al.
P28	4524113	1985-06- 18	Lesieur
P29	5284878	1994-02- 05	Studer et al.
P30	5767584	1998-06- 16	Gore et. al
P31	5955039	1999-09-	Dowdy
P32	4091869	1978-05- 30	Hoyer
P33	4513816	1985-04- 30	Hubert
P34	0094813	1869-09- 14	Dickey
P35	5008085	1991-04-	Bain et al.
P36	4099567	1978-07- 11	Terry
P37	0048994	1865-07- 25	Parry
P38	6485232	2002-11- 26	Vinegar et al.
P39	4895206	1990-01-	Price
GP40	3221811	1965-12- 07	Prats

Ġ9	P41	3987851	1976-10- 26	Tham	<u> </u>	
51	P42	4042026	1977-08- 16	Pusch et al.		
69	P43	4005752	1977-02- 01	Cha		
59	P44	5868202	1999-02- 09	Hsu		

Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

llinitl	Citation No.	Patent Number	Date	Bar Code	Patentee	Class Subclass
69	U01	20020018697	2002-02- 14		Vinegar et al.	

Remarks

(Remarks are not for responding to an office action.)

Please note: Foreign patent documents and non-patent references will be sent using a standard US PTO 1449 Form. Part 1 of 2

Signature

Examiner Name	Date
George Suchfield	5/9/03



FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

GROUP 3600 Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 180

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-1505

Deposit Account Name: Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name:

Eric B. Meyertons

Electronic Signature Mark:

Eric B. Meyertons

Date Signed:

20030325

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Submission Of Information Disclosure Stmt Fee		1	1806	\$ 180	\$ 180

Subtotal For Additional Fees: \$ 180